Index of Claims	Application/Control No.	Applicant(s)/Patent under Reexamination
4 186/31 (181) 8 11/8 41/11 (1818) (1818 41/11 182) (1811 188)	10/681,647	KIM ET AL.
	Examiner	Art Unit
	Hiep Nguyen	2816
√ Rejected (Through nume	eral) Non-Elected	A Appeal

Restricted

0

Objected

I Interference

	l		-				j									J												
Claim	J	_				Dat	е				Cla	aim	Γ			Date				CI	aim			-	Date	 e		
	_4	2			Τ	Ī							П	Т	Т	Ī	\top						T	Τ		Ī		Ī
Final		5									Final	Original								Final	Original							
Ē 경	" [06.18.									這	ا <u>ڄ</u>								這) Jij					li		
	ľ	ડ			_	<u> </u>							Ш	\perp	┸	\sqcup	\bot						┸			Ш		
10		V		_	<u> </u>	╙	┕				لــــا	51	\sqcup	4	丄	$\bot \bot$		\sqcup	_		101			_		Ш		1
خے		4			╄	L	L	<u> </u>	Щ		igsqcut	52	\sqcup	_	┷	$\downarrow \downarrow$	_	\sqcup	_		102	_ _		<u> </u>	_	$\sqcup \bot$	_	┸
3					╄	▙	<u> </u>				$oxed{oxed}$	53	₩		4	╁┷┤	_	1	_:::::		103	_		↓_		\sqcup		┸
		-/			┼	╀	┡	L.	_		igsquare	54	╁	+	┿	\sqcup	-	1			104	_	_	↓_	_	Щ.		4
5		4			┼	├-	L	_	Ы	\Box		55	$\vdash \vdash$		+	\vdash	+	-	-		105			╀	_	$\vdash \vdash$	-	\bot
6	17	V			-	├	\vdash		H	-	\vdash	56	\vdash	\dashv	+	₩		\vdash			106	_	-	├	<u> </u>	Н.	-	\bot
7		V			┼	├-	\vdash	-	Н	_		57	₩		-	\vdash	-	++			107		4	├ ─	<u> </u>		-	\bot
<u>ھر</u> ھے		ᅱ			┼	\vdash	\vdash	Н	Н		$\vdash \vdash$	58	₩		+	╁		++	-		108	_	+	┼		\vdash	_	+-
		$\overline{}$			╀	\vdash	\vdash	Н	Н	_	$\vdash \vdash$	59	┼┼	+	+-	\vdash	+	++	-		109	_	+	╄	L	├		4
10		싱			╁╌	\vdash	\vdash		Н		$\vdash\vdash\vdash$	60	₩	+	+-	+		++			110	+	+	╁╌		₩	+	+-
12		Y,			╁	\vdash	\vdash	Н	\vdash	-	$\vdash\vdash$	61 62	\mapsto	+	+	+ +	+	++	-		111	+	+	H		$\vdash \vdash$	+-	+
(13	51	7			╁	\vdash	\vdash	H	\vdash			63	 	+	+	+	- -	+			112	\dashv	+-	\vdash	\vdash	$\vdash \vdash$		+
	씱	~	-		┼	\vdash	H	H	\vdash	\dashv	\vdash	64	\vdash	+	+	+		+			113	+	-	\vdash	\vdash	 -	-	+
15		7	-	_	+	╁	\vdash		\vdash	\dashv	$\vdash\vdash\vdash$	65	\vdash	+	+	+-+	+	╁┼	- ::::		114	-	+-	\vdash	\vdash	-	- -	+
16		7	\dashv	_	+	┢	\vdash	\vdash	Н	\dashv	\vdash	66	$\vdash \vdash$	+	+	+		++	-		115 116		+	╁	\vdash	-		+
17		\			┢		-		Н		 	67	┢┷┼	+	+	╁┈┼	+	+	-		117		╁	-		┝╼┼	+	+
18	┧	۲ı	-		╁	\vdash	H	-	Н			68	\vdash	+	+	╁		╁╌┼			118	+	+	-	\vdash	\vdash	+	╁
19		7	_	_	╁	 	Н	\dashv		\dashv		69	₩	+	+	╁	+	╁╌┼			119	+	+	-		\vdash	-	┿
20		\forall			╁╌	-	Н	\vdash	 	\dashv		70	\vdash	+	+	\vdash	+	╁	-		120	+	+-	+	\vdash	-	+	╁
61	á	7			+-	-	H		\vdash	\dashv		71	\vdash	+	+	++	\dashv	+			121	+	+	╁╾	_	\vdash		╁
(2) (2)	5	7			t	H	Н	\vdash	\vdash			72		+	+	\vdash	+-	╁┼			122	-+-	+	+		1		┿
_28	7		\neg		t	 	Н	\dashv				73	H	- -	+	\vdash	+	1-1-	-		123	\dashv	+-	\vdash		-		┰
24	۲	1	_		十	┢	Н	Н	Н	\dashv		74	\vdash	+	+	\vdash		1			124	\dashv	+	\vdash			-	+
(25	5	7			T	H			H			75	\vdash	+	+	\vdash	+	\vdash	-		125	_	+	+		\vdash		+-
26		<u>5</u>			\vdash	\vdash	Н	\neg	H			76		-	+	\vdash	+	1	-		126		+-	\vdash		\vdash	+	+
2	7	7			1	T						77	\Box	十	\top	\vdash					127	_	1			\vdash	\top	+
28	3 1	a			T	T	П	П				78		十	\top	\vdash		Ħ	-		128	\dashv	\top	T			十	+
29	7	_			T	T	П			\neg		79		十	_	\Box		11	7::::		129		\top		$\overline{}$		\top	十
30							П				\Box	80		十	\top	П					130		1	 		\vdash	1	\top
31		\neg					П		П			81		\top	\top	\Box			7		131						1	\top
32		\neg	\neg			1	П		П			82		T	\top	П			7::::		132		+-	T			┪~	╅
33		T		-	Ī				П			83			\top	П	1				133		1	\top			\top	\top
34	1											84		\top	\top	\Box		\sqcap			134		1			\Box	\top	T
35	5	T				Г						85	\Box	\neg	T				اا		135		1				\top	T
36	3											86	\Box	\top	\top	\sqcap	\top	\sqcap			136		1				\top	1
37	7				Π	Π	П					87	П		\top	\Box					137							\top
38	3]											88			$oxed{oxed}$						138		1				\top	Τ
39	∍ ∏	Ī										89			Ι	\square					139							
40	2				Ĺ							90			$oxed{oxed}$			$\Box \Box$			140							
41	1 I				匚	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$	\Box					91	Ш		$oldsymbol{\perp}$						141		I					Ι
42		\Box			\Box		Ш					92	\Box		\perp						142	$\Box \Box$	Ι					Ι
43		\perp					Ш		oxdot]		93	\Box					\Box			143					$\Box T$		Γ
44		\perp			↓_	$oxedsymbol{oxedsymbol{oxed}}$	\Box		Ш			94	\sqcup			\Box		\Box]:::[144						\perp	Ι
45		\downarrow			┖	L	$oxed{oxed}$		Ш			95	\Box	\bot	ot	Ш		\Box]		145							Ι
46		ot	\Box			<u> </u>	Ш	I	ШI			96				\Box		Ш			146		$oxed{\Box}$				$oldsymbol{ol}}}}}}}}}}}}$	Ι
47					$oxedsymbol{oxed}$	L	$oxed{oxed}$		Ш	_]	I	97	\Box			Ш		$\Box \Box$]!!!![147		$oxed{oxed}$					Τ
48		\perp			<u>L</u>	$oxed{\Box}$	Ш]	Ш]		98				Ш		\Box	_ [148						$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	Γ
49		┙	_		<u> </u>	L_	Ш		Ш]		99							_ [149		Ţ	\Box				$oldsymbol{\mathbb{I}}$
50)				L		ot]]	1	100	ot					_ [150	T_	_[_					Т